PATENT APPLICATION Attorney's Do. No. 5038-327 Intel Ref No.: P17931

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| DATE OF DEPOSIT: NOVEMBER 13, 2003  |
| I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.   |
| 1 0   |
| LAUREN BALLARD-GEMMELL James Cylind Cylind  |
| (SENDER'S PRINTED NAME) (SIGNATURE)   |
| Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450   |
| Enclosed for filing is a patent application under 37 CFR 1.53(b) of:  |
| Inventors: Chris B. Freeman, Pete D. Vogt, Kuljit S. Bains, Robert M. Ellis, John B. Halbert, Michael W. Williams For: BUFFERED MEMORY MODULE WITH IMPLICIT TO EXPLICIT MEMORY COMMAND EXPANSION  |
| This application is a continuation, divisional, continuation-in-part of prior application Serial No, filed  |
| Prior application info: Examiner: Group Art Unit  |
| Applicant requests FIG. 3 to be published with the application.   |
| Enclosures:  Specification (pages 1-13); claims (pages 14-21); abstract (page 22)  Four sheet(s) of FORMAL drawings  UNSIGNED Declaration or Combined Declaration and Power of Attorney  Newly executed (original or copy)  Copy from a prior application (37 CFR 1.63(d))  Incorporation by ReferenceThe entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the |

| therein.  Deletion of Inventors prior application (37)  Assignment with cover shad Assignee Name and A  | (signed statem<br>CFR 1.63(d)(2)<br>heet<br>Address: Intel (2200<br>P.O. I | ent attached de and 1.33(b)  Corporation  Mission Colleg  Box 58119 | eleting inventor | (s) named in the   |  |
|---|--|---|------------------|--------------------|--|
| Request and Certification Information Disclosu Copies of references Preliminary Amendm Change of Address Return Postcard  | on Under 35 U.S<br>re Statement w<br>listed on attach<br>ent               | S.C. 122(b)(2)(B) with Form PTO                                     | 1449             |                    |  |
| CEMINIO MOTTEED   |  |   |                  |                    |  |
| For   | Number<br>Filed  | Number<br>Extra   | Rate             | Basic Fee<br>\$770 |  |
| Total Claims  | 31   | 11  | x \$ 18 =        | \$198.00           |  |
| Independent Claims  | 5  | 2   | x \$ 86 =        | \$172.00           |  |
| Multiple Dependent Claim Fee  |  |   | x \$290 =        | ,                  |  |
| TOTAL FILING FEE  |  | 1   | <u>.</u>         | \$1140.00          |  |
| A check in the amount of \$ to cover [ filing fee and [ assignment recordal fee (\$40) is enclosed.  PTO Form 2038 authorizing credit card payment for the above-listed fees is enclosed Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. |  |   |                  |                    |  |
| Customer No. 20575  Respectfully submitted,   |  |   |                  |                    |  |
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